load-test-150tps.js - 29 Nov, 00:36

Status: **PASS**
Created: 29 Nov, 00:36

VUs: 100
Duration: 10 min 30 sec
Load zones:

Summary

This report summarizes a test run of the test "load-test-150tps.js". It was performed on November 29th, 2025 and is considered to be successful.

The test was configured to run up to **100 VUs** for 10 min 30 sec. The sections below give a more detailed breakdown.

HTTP Overview

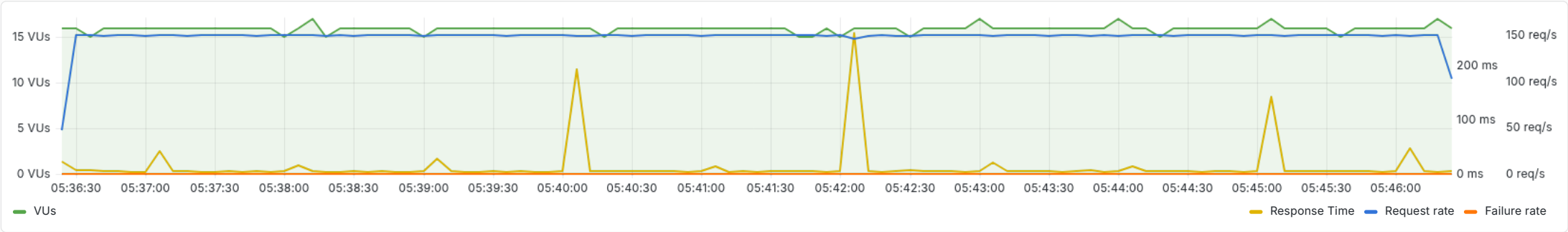| Max Throughput	HTTP Failures	Avg. Response Time	95% Response Time
162 req/s	**0.000** req/s	**3.89** ms	**6.40** ms

Performance overview

The 95th percentile response time of the system being tested was **6.4 ms** and **89 975 requests** were made at an average request rate of **150 reqs/s**.

No failed requests were observed during this test run.

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Top 10 slowest URLs (sorted by P95 response time)

There were requests to 3 unique URLs, with 89 975 different responses received. The slowest response had a P95 response time of 8.3 ms.

Name	Scenario	Method	Status	Count	Min	Avg	P95
https://labpiloto.com/api/laboratorios/disponibles	constant_load	GET	200	36.0 K	2.38 ms	5.19 ms	8.26 ms
https://labpiloto.com/api/cursos	constant_load	GET	200	27.0 K	2.26 ms	5.04 ms	8.13 ms
https://labpiloto.com	constant_load	GET	200	27.0 K	0.519 ms	1.000 ms	1.42 ms

Checks

The test had **1** different checks that were evaluated a total of **89 975** times, none of which failed.

Name	Success rate	Success count	Fail count
status 200	100%	89975	0

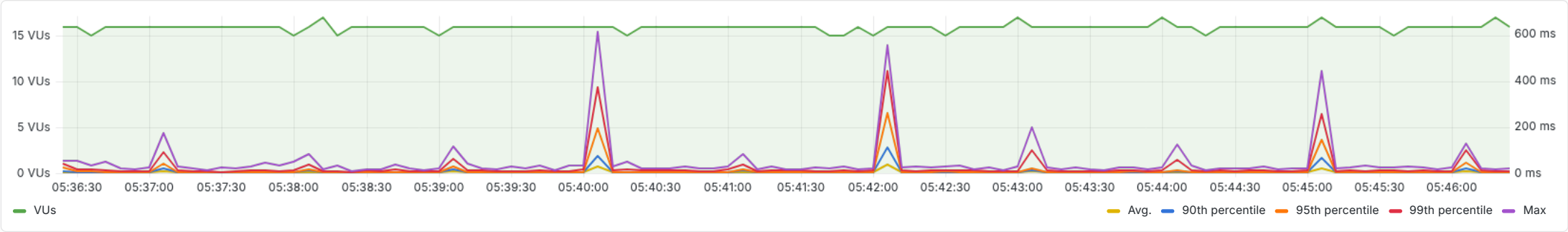# load-test-150tps.js - 29 Nov, 00:36

Thresholds

The run met all of its performance expectations, with none of the defined thresholds having been exceeded.

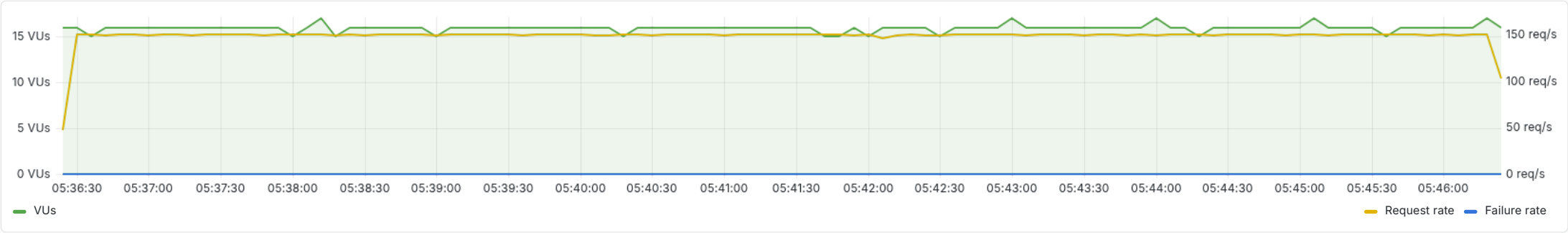| Name	Condition	Calculated value
http_req_duration: p(99)<5000	p(99)<5000	p(99) = 22
http_req_failed: rate<0.02	rate<0.02	-
http_req_duration: p(95)<3000	p(95)<3000	p(95) = 6.4

Global results

Response time

The maximum response time occurred at **35 VUs**, with a response time of **611 ms**. The average response time at the same point in time was **55 ms**, with 95% of requests taking less than **327 ms**.

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Throughput

The test had an overall average request rate of **150 reqs/s**, peaking at an average of **162 reqs/s** while running **16 VUs**.

Bandwidth

The amount of data sent peaked at **16 VUs**, sending **38 KB/s** of data. Data received had its peak at **16 VUs** with **526 KB/s** being received. A total of **9.2 MB** was sent and **249 MB** received during the course of the entire run.